

FIG. 1

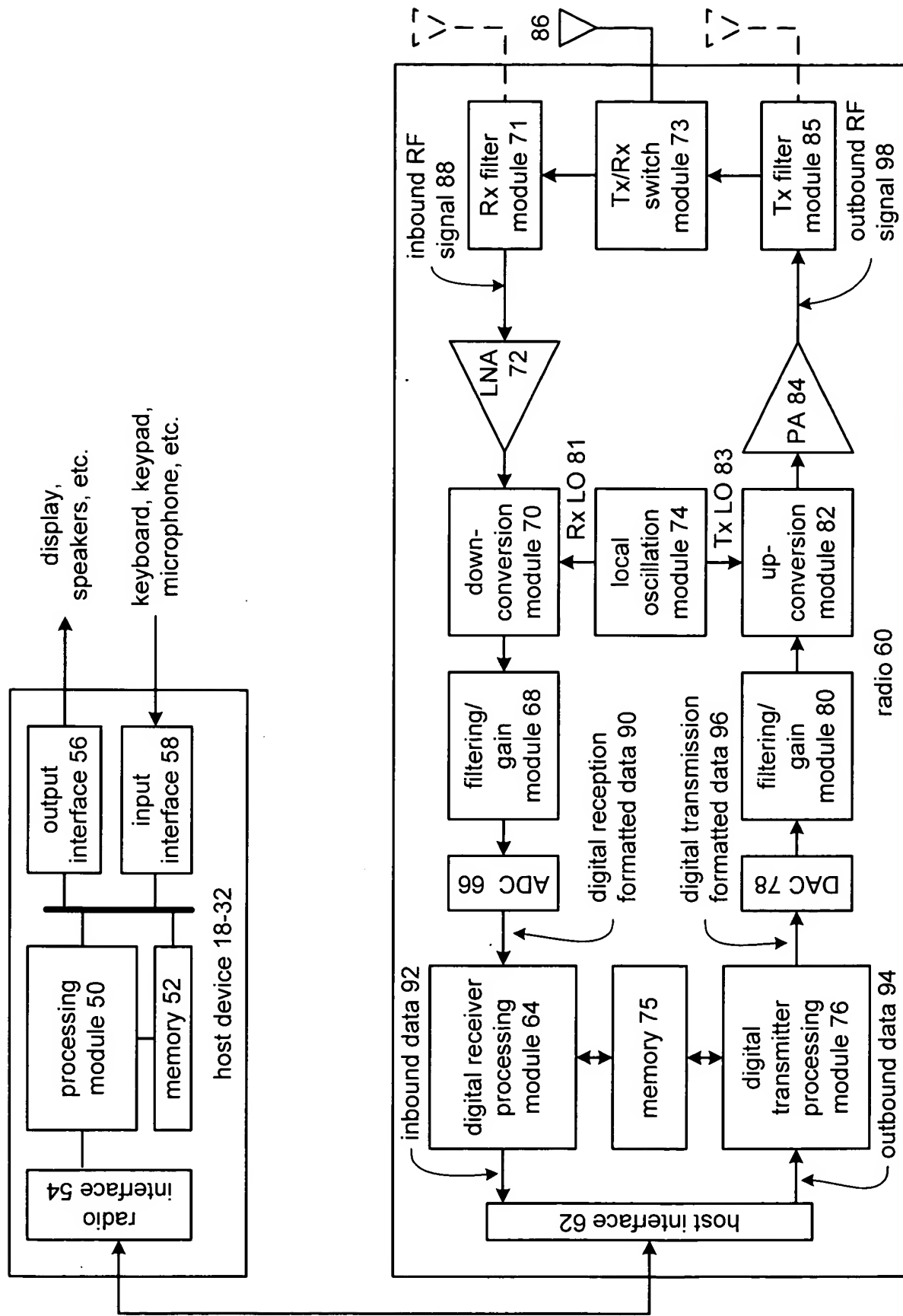


FIG. 2

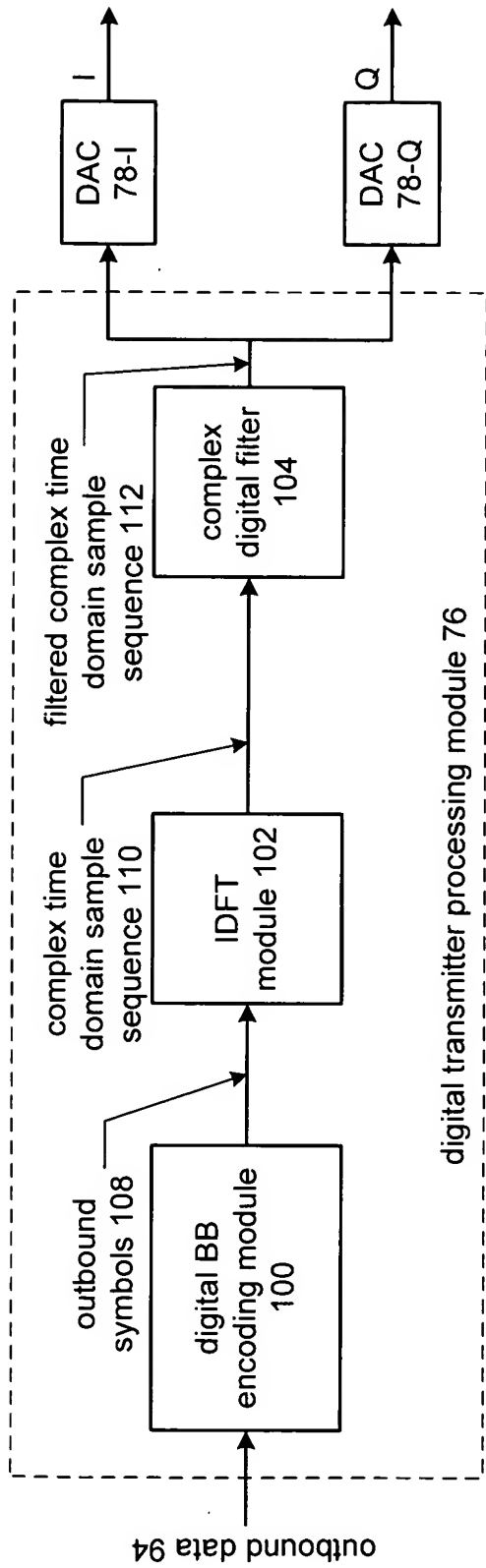


FIG. 3

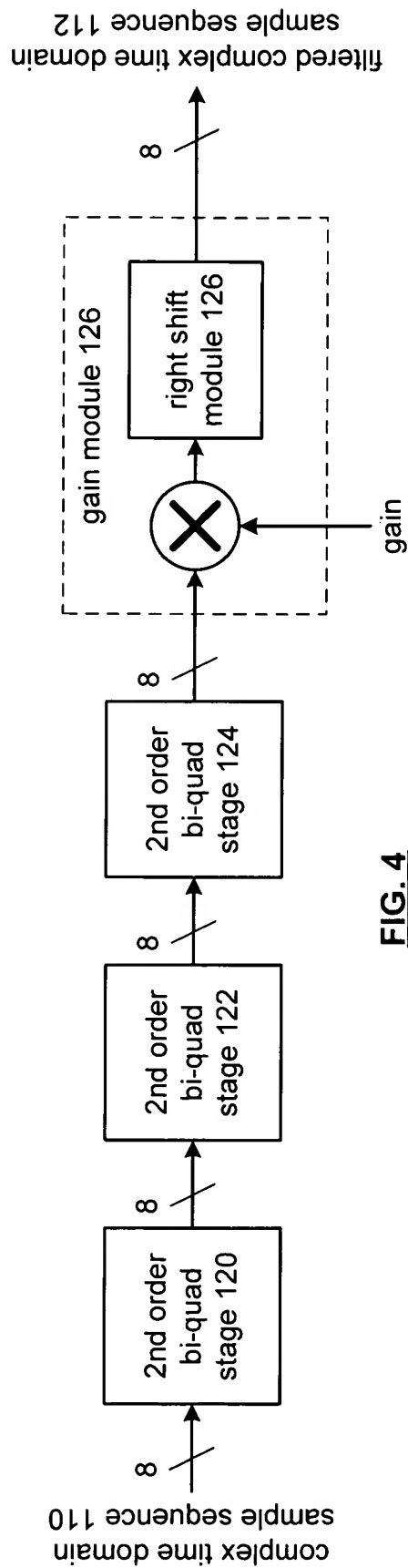


FIG. 4
complex digital filter 104

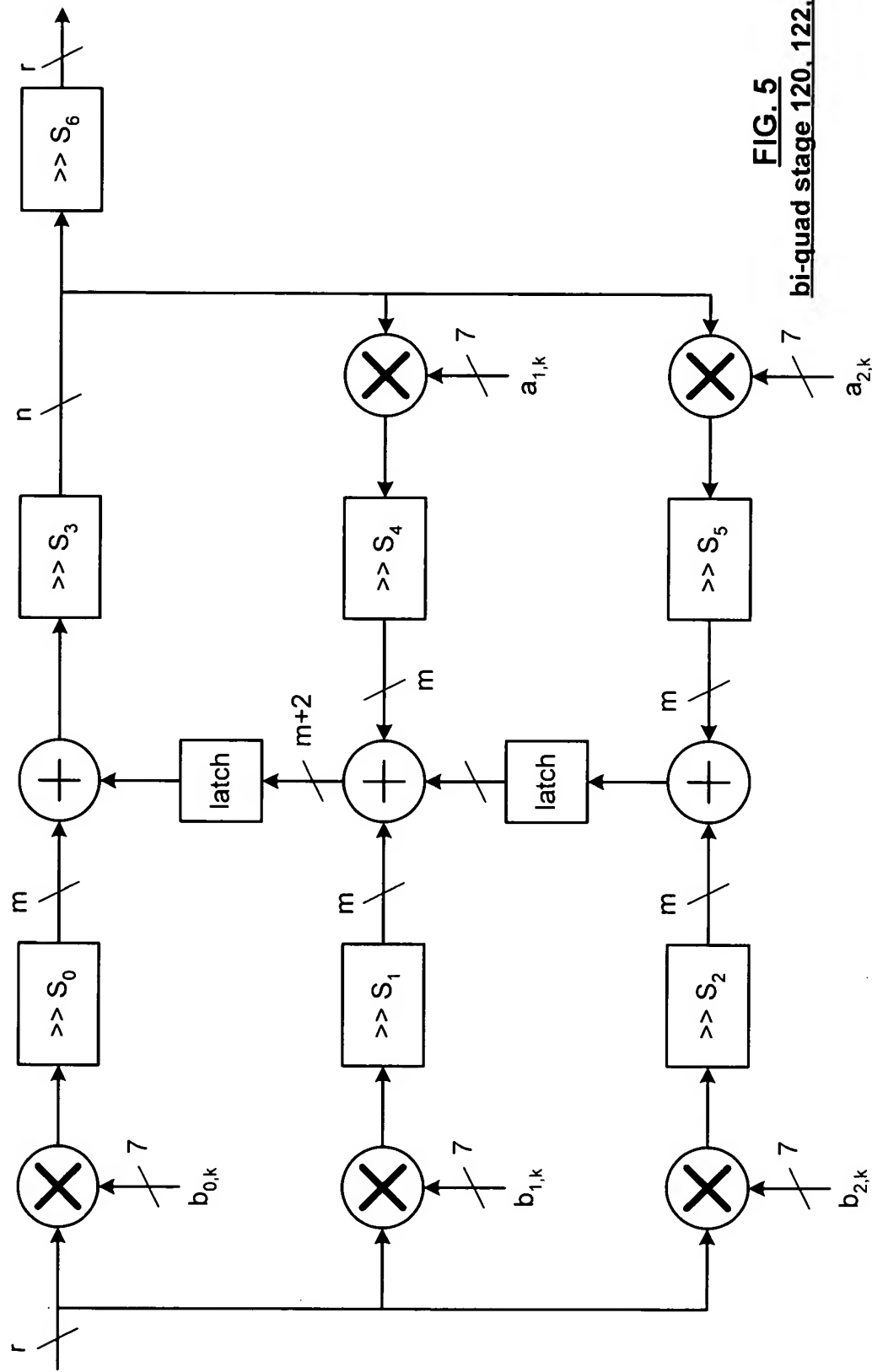


FIG. 5
bi-quad stage 120, 122, 124

stage 120: $b_{0,0} = 58$, $b_{1,0} = 58$, $b_{2,0} = -2$, $a_{1,0} = -46$, $a_{2,0} = 3$
stage 122: $b_{0,1} = 34$, $b_{1,1} = -12$, $b_{2,1} = 40$, $a_{1,1} = -44$, $a_{2,1} = 19$
stage 124: $b_{0,2} = 30$, $b_{1,2} = -33$, $b_{2,2} = 33$, $a_{1,2} = -42$, $a_{2,2} = 28$

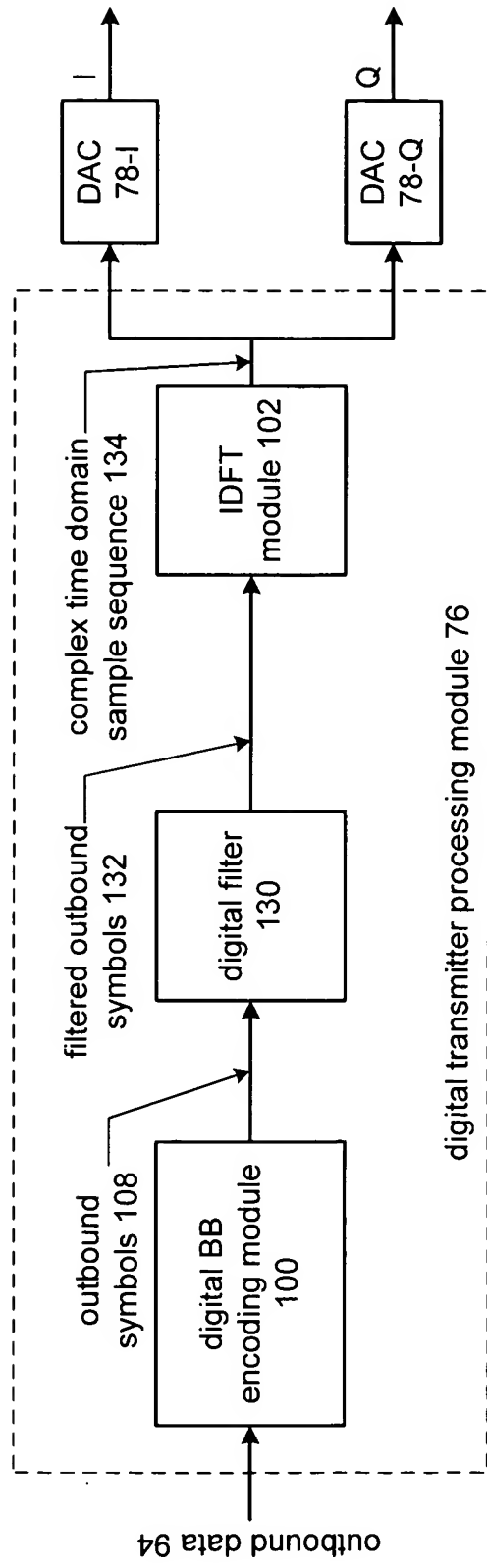


FIG. 6